

Support Equipment Mechanical Laboratory



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The Support Equipment Mechanical Laboratory provides the means to conduct operational effectiveness, suitability, and supportability evaluations of fixed and rotary wing, common and peculiar, aviation support equipment required for airframe/aircraft maintenance and servicing, aircraft and armament handling, and non-destructive test and inspection of aircraft components. The systems tested include mechanical, electrical, hydraulic, and pneumatic systems.

Support Equipment Mechanical Laboratory

Capabilities:

- Four High Bay Shop
- 20 Ton Drive-on Hydraulic Lift
- Two 3 Ton Overhead Lifts
- Tool room
- Resources required for minor metal fabrication including welding
- Small paint booth
- Battery charging booth
- Small parts cleaner
- Resources required to manufacture minor prototype changes to test equipment or to support equipment under test and to conduct the required testing
- 2576 Sq Ft of secured inside storage
- 2700 Sq Ft of secured outside storage

Major Programs Supported:

F/A-18E/F

V-22

F/A-18C/D

SH-60

H-53

F-14 A/B/D

P-3

A/S32P-25 Flight Deck Fire Fighting Vehicle

Common Support Equipment

Particle Counter

Tire Inflator Set

Fuel Vent System

Hydraulic Purifier

Hydraulic Component Test Set

Aviation Gas Test Set

Oxygen Purge Unit

Ultrasonic Cleaning System

NC-2 MEPP CILOP

NC-10C MEPP

Glycol Recycler

Armament and Weapons Support

Equipment Linkless Ammunition Loading

System Armament Handling Equipment

Test Stand

HLU-196 Bomb Hoist

Munitions Trailer

POC

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